Subject: Iraq Force Protection	DoD Serial Number:
Appropriation Title: Procurement, Defense-Wide, 03/05;	FY 04-06 PA
Research Development, Test, and Evaluation,	Includes Transfer?
Defense-Wide, 03/04	Yes

	Component Serial Number:	(Amounts in Thousands of Dollars)							
ı	FY 04-04 PA	Program Base Reflecting		Program Previously		Reprogramming Action		Revised Program	
ı		Congressional Action		Approved by Sec Def					
	Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	a	b	С	d	e	f	g	h	i

This reprogramming is submitted for prior approval because it exceeds thresholds and uses general transfer authority pursuant to section 8005 of Public Law 107-248, the DoD Appropriations Act, 2003; and section 1001 of Public Law 107-314, the Bob Stump National Defense Authorization Act for FY 2003. This action transfers \$25.2 million from Procurement, Defense-Wide, 03/05, appropriation to the Research, Development, Test, and Evaluation, Defense-Wide, 03/04, appropriation to aggressively accelerate critical Force Protection equipment and technologies to protect our deployed forces and save lives in Iraq. This action is for higher priority items, based on unforeseen requirements, than that for which the funds were originally appropriated. It meets all administrative and legal requirements of Congress, and the Congress has not denied any of the items.

## **FY 2003 REPROGRAMMING INCREASE:**

+25,200

Research, Development, Test, and Evaluation, Defense-Wide, 03/04

+25,200

Budget Activity 3: Advanced Technology Development

0603826D8Z Quick Reaction Special Projects

25,430

25,430

+25,200

53,630

Explanation: Reprogramming is required to develop, procure, test, and field Rapid Reaction / New Solution (RRNS) technologies. These technologies are focused on the acceleration of technologies into prototypes that will protect forces against the emergent threat in Iraq. These funds will support a large number of discrete efforts to enhance force protection to include: 1) detection, mitigation and detonation of Improvised Explosive Devices (IEDs), and 2) options for dealing with enemy leadership and infrastructure. IEDs are the primary method of attack against US and coalition forces. Funding is used to:

- Centralize testing; develop CONOPS and Intelligence, Surveillance, Reconnaissance (ISR) capabilities
  with end-to-end testing capability in both rural and urban representative environments to counter IEDs.
  Accelerate robots to Explosive Ordnance Device team (fieldable prototypes are credited with saving lives).
- Test prototype systems for capability to detect and identify IEDs.
- Develop pre-emptive threat capability (garage door openers) to defeat IEDs.
- Develop directed energy high power radar frequency sources for IED neutralization
- Wideband radar for crowd surveillance and detection of weapons under clothing (suicide bombers).
- Accelerate development and test of tethered aerostats for continuous surveillance in critical areas such as Baghdad International Airport to defend against man portable air defense systems and mortar attacks.
- Exploit biometric data and other captured material to identify and locate terrorists attacking US forces.
- Communicate and disseminate IED threats and attack warnings to forces on patrol at the brigade and convey level throughout the theater.
- Develop data mining, predictive analysis, and situational awareness tools in response to high threat areas and information on opposition leadership.

Approved (Signature and Date)

Dov S. Zakheim

DEC 18 2003

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a	b	с	d	e	f	g	h	i

<sup>-</sup> Integrate near-term solutions with development of key Advanced Concept Technology Demonstrations (ACTDs)

The Department is committed to rapidly fielding new technology capabilities within 2-6 months, increasing security to our forces, and working closely with the warfighters to identify and develop new capabilities.

## FY 2003 REPROGRAMMING DECREASES:

## Procurement, Defense-Wide, 03/05

Budget Activity 1: Major Equipment

Global Information Grid Bandwidth Expansion, DISA

505,848

505,848

-19,500

-25,200

486,348

Explanation: This funding has been made available to satisfy higher priority Department of Defense requirements. There is no impact to the program's schedule caused by this reduction. The number of sites to be provided high bandwidth capability over physically diverse routes will be decreased from approximately 95 to 90.

Budget Activity 1: Major Equipment

Other Major Equipment, DTRA

36,896

36.896

-3,400

33,496

Explanation: Funding was provided in the FY 2003 Emergency Supplemental for procurement of Mobile Chemical Agent Detectors for use in locating chemical agents, and procurement of electronic mail connectivity to help facilitate the identification of located agents. However, the Defense Threat Reduction Agency has been able to perform this mission without the originally envisioned detection and communications equipment, thereby making this funding available to support higher priority requirements.

Major Equipment, AFIS

7,762

7.762

-300

7,462

Explanation: Funding was provided in the FY 2003 Emergency Supplemental for procurement of commercial satellite terminal services. However the Armed Forces Information Service has been able to gain access to the communications services using Operation and Maintenance resources, making this funding available for higher priority uses.

Items Less Than \$5 million, DISA

32.374

32,374

-2.000

30,374

Explanation: The FY 2003 Emergency Supplemental provided funding to the Defense Information Systems Agency to support procurement of the VC-25 Presidential Data System. However, the platform that this equipment was to be integrated on is not ready, making this funding available for higher priority uses.